William Svoboda *Software Engineer*

wcsvoboda@gmail.com • (210) 882-7873 • github.com/thisstillwill • will.cx

---

Education

Princeton University   PRINCETON, NEW JERSEY
    A.B. in Computer Science (3.44 GPA)   *May 2022*
        Coursework in Object Oriented Software Development, Advanced Programming Techniques, Information Security, Database Systems, and Computational Biology
    Certificate in Spanish Language and Culture   *May 2022*

University of Melbourne   MELBOURNE, AUSTRALIA
    Study Abroad (3.85 Semester GPA)   *Spring 2020*

Experience

Latent Knowledge Solutions Inc.   REMOTE
    Co-founder   *May 2022 – Present*
- Raised $150,000 during pre-seed funding round
- Managed four developers to design and build product features
- Coordinated deployment pipeline on AWS

    Founding Engineer   *June 2020 – August 2021*
- Developed MVP for online research platform using React and Flask
- Implemented product analytics using Amplitude
- Launched pilot programs at two universities for over 100 users

Princeton Summer Programming Experience   PRINCETON, NEW JERSEY
    Summer Intern   *June 2019 – July 2019*
- Collaborated with a partner on a six-week programming project
- Presented to cohort and Princeton faculty during capstone event

A complete list of work experience is available at linkedin.com/in/williamsvoboda.

Projects

"Applications of Geospatial Data in Digital Communication"   *Fall 2021 – Spring 2022*
- Created full-stack communication app as part of senior thesis
- Deployed to App Store and tested on Princeton's campus with 18 students

"Teaching Graph Traversal Visually"   *Spring 2021*
- Designed assignment to teach graph search algorithms to Princeton students
- Created interactive visualizer and autograder in Python

"Improving the Marching Cubes Algorithm"   *Fall 2020*
- Extended the marching cubes algorithm to real-time terrain deformation
- Created a live demo application in the Unity game engine

Awards

Army ROTC Scholarship   *Fall 2018*
- Awarded full four-year scholarship for merit and grades

Eagle Scout Award   *Fall 2015*
- Recognized for extensive service project in local community

---

Skills

Programming Languages: Python, Swift, Java, JavaScript, HTML/CSS, R, SQL, C#
Frameworks & Tools: Flask, React, SwiftUI, Git, LaTeX, Unix utilities
Natural Languages: English (*Native*), Spanish (*Proficient*), French (*Elementary Proficiency*)